SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

66810

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB; 0IL00091\*GD 002

2009-08-01 To: 2009-08-31 Tra-Det Inc. William Thompson

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	рН	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total	,
PARAMETER CODE	00045	50050	00400	00530	01045	(Mn) 01055	
UNITS	Inches	MGD	S.U.	mg/l	ug/l	ug/l	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	
2009-08-01	0.00	AN				<u> </u>	
2009-08-02	0.00	AN					
2009-08-03	0.00	0.001					
2009-08-04	0.00	0.001					
2009-08-05	0.00	0.007	8.2	AA 10	370	59	
2009-08-06	0.00	0.001				<u> </u>	
2009-08-07	0.00	0.005				l	
2009-08-08	0.00	AN					
2009-08-09	0.00	AN					
2009-08-10	0.39	0.001					
2009-08-11	0.21	0.003					
2009-08-12	2.19	0.004					
2009-08-13	0.64	0.004					
2009-08-14	0.00	0.002					· · · · · · · · · · · · · · · · · · ·
2009-08-15	0.00	AN					
2009-08-16	0.00	AN					
2009-08-17	0.00	0.001					
2009-08-18	0.23	0.001			<u> </u>		
2009-08-19	0.00	0.001	7.87	AA 10	100	220	
2009-08-20	0.68	0.004					
2009-08-21	0.00	0.005					
2009-08-22	0.00	AN					
2009-08-23	0.19	AN	***				
2009-08-24	0.00	0.001					
2009-08-25	0.00	0.001					
2009-08-26	0.00	0.001					
2009-08-27	0.00	0.032					
2009-08-28	0.00	0.04	· · · · · · · · · · · · · · · · · · ·				
2009-08-29	0.00	AN					
2009-08-30	0.00	AN					
2009-08-31	0.00	0.045			<del></del>		
Minimum	0.0	0.0010	7.87	0.0	100.0	59.0	
Maximum	2.19	0.045	8.2	0.0	370.0	220.0	
Average	0.14613	0.00767		0	235	139.5	
Count	31	21	2	2	2	2	
Name of Responsible Official or Authorized Representative	with the information sindividuals immediate	alty of law that I have pubmitted herein and bas by responsible for obtain	ed on my inquiry of the	ose believe the	nature of Responsible Represe	Official or Authorized ntative	Submission Date/Time
Dennis Dubiel		is true, accurate and cor or submitting false inform.					2009-09- 20 10:09

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

66810

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO

STATUS: Original

PERMIT NUMBER: 0IL00091\*GD

STATION CODE: 008 MONITORING PERIOD:

2009-08-01 To: 2009-08-31 Tra-Det Inc. REPORTING LAB: William Thompson

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pН	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY SAMPLING TYPE	1/Day	1/Day Total Estimate	1 / 2 Weeks	1 / 2 Wee		1 / 2 Weeks	1 / 2 Weeks
2009-08-01	Total	AN	Grab	Grab	Grab	Grab	Grab
2009-08-02	0.00	AN	l			<u> </u>	
2009-08-03	0.00	0.189		l		<u> </u>	
2009-08-04	0.00	0.188					
2009-08-05	0.00	0.15	8555	8.19	6840	AA 10	100
2009-08-06	0.00	0.148					
2009-08-07	0.00	0.14					
2009-08-08	0.00	AN					
2009-08-09	0.00	AN				<u>i</u>	
2009-08-10	0.39	0.15					
2009-08-11	0.21	0.186				ĺ	
2009-08-12	2.19	0.3					
2009-08-13	0.64	0.188					
2009-08-14	0.00	0.132					
2009-08-15	0.00	AN					-
2009-08-16	0.00	AN					
2009-08-17	0.00	0.142					
2009-08-18	0.23	0.138					
2009-08-19	0.00	0.128	8780	8.16	6690	AA 10	100
2009-08-20	0.68	0.125					
2009-08-21	0.00	0.135					
2009-08-22	0.00	AN					
2009-08-23	0.19	AN					
2009-08-24	0.00	0.14	]				
2009-08-25	0.00	0.148					
2009-08-26	0.00	0.145					
2009-08-27	0.00	0.135					
2009-08-28	0.00	0.188					
2009-08-29	0.00	AN	<u> </u>	<u> </u>		<u> </u>	
2009-08-30	0.00	AN		<u> </u>			
2009-08-31	0.00	0.186		<u> </u>		<u> </u>	-
Minimum	0.0	0.125	8555.0	8.16	6690.0	0.0	100.0
Maximum Average	2.19 0.14613	0.3	8780.0 8667.5	8.19	6840.0 6765	0.0	100.0 100
Average Count	31	21	8667.5	2	2	2	2
Name of Responsible Officia or Authorized Representation	I certify under the per with the information sindividuals immediate submitted information	nalty of law that I have pubmitted herein and backly responsible for obtain is true, accurate and co	personally examined and sed on my inquiry of the ining the information, I complete. I am aware tha rmation, including the p	d am familiar ose believe the t there are	Signature of Responsibl		Submissio Date/Time 2009-09- 20 10:09
1	fine and imprisonmen		manon, mending the p	osaiointy 01		Page 2	20 10:09

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

66810

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

OILOOO91\*GD008

<u>2009-08-01</u> To: <u>2009-08-31</u> Tra-Det Inc.

William Thompson

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER PARAMETER CODE UNITS FREQUENCY	Manganese, Total (Mn) 01055 ug/l						]	
UNITS FREQUENCY	01055							
FREQUENCY	ug/l							
SAMPLING TYPE	1 / 2 Weeks Grab							
2009-08-01								
2009-08-02								
2009-08-03								
2009-08-04								
2009-08-05	539							
2009-08-06								
2009-08-07								
2009-08-08								
2009-08-09								
2009-08-10								
2009-08-11								
2009-08-12								
2009-08-13								
2009-08-14								
2009-08-15								
2009-08-16								
2009-08-17								
2009-08-18								
2009-08-19	230							
2009-08-20								
2009-08-21								
2009-08-22								
2009-08-23								
2009-08-24								
2009-08-25					***			
2009-08-26								
2009-08-27								
2009-08-28								
2009-08-29						ļ	·	
2009-08-30						<u> </u>	<u> </u>	
2009-08-31						<u> </u>	<u> </u>	
Minimum	230.0			<u> </u>			ļ	
Maximum	539.0			ļ		ļ	<b>}</b>	
Average	384.5			<u> </u>		<u> </u>	<del></del>	
Count Count	1	l		<u> </u>	<u></u>	anoture of D	Official or Authoriti	1 Submission
Name of Responsible Official or Authorized Representative	with the information : individuals immediate submitted information	ely responsible for obtain is true, accurate and co	sed on my inquiry of the ning the information, I b emplete. I am aware that	ose believe the there are	Si	gnature of Responsible Represe	ntative	Date/Time
Dennis Dubiel	significant penalties f fine and imprisonmen	or submitting false infor	mation, including the p	ossibility of			Page 3	20 10:09

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

66810

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

0IL00091\*GD 011

2009-08-01 To: 2009-08-31 Tra-Det Inc.

ANALYST:

William Thompson

PARAMETER	Total Precipitation	Flow Rate	рН	Iron, Total (I	Fe) Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	01045	01055	<u> </u>	
UNITS	Inches	MGD	S.U.	ug/l	ug/l		
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1/2 Week		ļ	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	1	
2009-08-01	0.00	AN AN				<u> </u>	
2009-08-03	0.00	0.09		<u> </u>		1	
2009-08-04	0.00	0.092	1				<del>~</del>
2009-08-05	0.00	0.022	8	220	133	<u> </u>	
2009-08-06	0.00	0.018					
2009-08-07	0.00	0.018		<del> </del>		1	
2009-08-08	0.00	AN		1		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
2009-08-09	0.00	AN					
2009-08-10	0.39	0.026		Ť			
2009-08-11	0.21	0.048	) <u> </u>	1			
2009-08-12	2.19	0.19				<u>†                                      </u>	
2009-08-13	0.64	0.175	<u></u>				
2009-08-14	0.00	0.082		1			
2009-08-15	0.00	AN					
2009-08-16	0.00	AN	<u></u>	<u> </u>			
2009-08-17	0.00	0.09					-
2009-08-18	0.23	0.079					
2009-08-19	0.00	0.089	8.26	270	90		
2009-08-20	0.68	0.092					
2009-08-21	0.00	0.1					
2009-08-22	0.00	AN					
2009-08-23	0.19	AN					
2009-08-24	0.00	0.125					
2009-08-25	0.00	0.129					
2009-08-26	0.00	0.132					
2009-08-27	0.00	0.14					
2009-08-28	0.00	0.2					
2009-08-29	0.00	AN					
2009-08-30	0.00	AN					
2009-08-31	0.00	0.175				<u> </u>	
Minimum	0.0	0.018	8.0	220.0	90.0	ļ	
Maximum	2.19	0.2	8.26	270.0	133.0	<b>{</b>	
Average Count	0.14613 31	0.10057	2	245	111.5	<del>}</del>	
Name of Responsible Officia or Authorized Representativ	I certify under the per with the information	nalty of law that I have submitted herein and ba ely responsible for obta	personally examined ar used on my inquiry of the	nd am familiar	Signature of Responsib	le Official or Authorized entative	Submission Date/Time
Dennis Dubiel	submitted information	n is true, accurate and co or submitting false info	omplete. I am aware the	at there are			2009-09- 20 10:09
						Page 4	

SUBMISSION ID:

FACILITY:

LOCATION:

66810

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: DISTRICT: Belmont SEDO

STATUS:

Original

PERMIT NUMBER:

0IL00091\*GD

STATION CODE: MONITORING PERIOD: REPORTING LAB:

012

2009-08-01 To: 2009-08-31

ANALYST:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН	I	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	0040	00	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U		mg/l	mg/l	ug/l
FREQUENCY SAMPLING TYPE	1/Day Total	1/Day Total Estimate	1 / 2 Weeks Grab	1/2 W Gra		1 / 2 Weeks	1 / 2 Weeks	1/2 Weeks
2009-08-01	i rotai	Total Estimate	I Glab	Gra	0	Grab	Grab	Grab
2009-08-02				<del> </del>				
2009-08-03			<u> </u>					
2009-08-04				<u> </u>				
2009-08-05				<u> </u>				
2009-08-06								
2009-08-07								
2009-08-08								<del></del>
2009-08-09								
2009-08-10								
2009-08-11								
2009-08-12								
2009-08-13								
2009-08-14								
2009-08-15								
2009-08-16								
2009-08-17								
2009-08-18								
2009-08-19								115
2009-08-20								
2009-08-21								
2009-08-22								
2009-08-23								
2009-08-24								
2009-08-25								
2009-08-26								
2009-08-27								
2009-08-28								
2009-08-29								
2009-08-30								
2009-08-31								
Minimum						i		
Maximum								
Average Count	}		<del></del>	<u> </u>				
lame of Responsible Officia	L cordify under the non-	druge law that I have		)	l Sie	onature of Responsible	Official or Authorized	Submissio
Authorized Representative	with the information st individuals immediatel submitted information significant penalties fo	ibmitted herein and bas y responsible for obtain is true, accurate and co r submitting false infor	ed on my inquiry of the	ose believe the there are	- 31	Represer	tative	2009-09 20 10:09
	fine and imprisonment	r submitting false infor	mation, including the p	ossibility of			Page 5	20 10:0

SUBMISSION ID:

66810

STATUS:

Original

FACILITY: LOCATION: American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER: STATION CODE:

0IL00091\*GD

COUNTY: DISTRICT:

MONITORING PERIOD: REPORTING LAB:

012 2009-08-01 To: 2009-08-31

SEDO

ANALYST:

<u> </u>	Manganese, Total						<u></u>	·	
PARAMETER	(Mn)								
PARAMETER CODE UNITS	01055								
FREQUENCY	ug/l 1 / 2 Weeks								
SAMPLING TYPE	Grab								
2009-08-01									
2009-08-02									
2009-08-03									
2009-08-04									
2009-08-05									
2009-08-06									
2009-08-07									
2009-08-08									
2009-08-09									
2009-08-10									
2009-08-11									
2009-08-12									
2009-08-13									
2009-08-14									
2009-08-15									
2009-08-16									
2009-08-17									
2009-08-18									
2009-08-19									
2009-08-20									
2009-08-21									
2009-08-22									
2009-08-23									
2009-08-24									
2009-08-25									
2009-08-26									
2009-08-27									
2009-08-28									
2009-08-29									
2009-08-30									
2009-08-31		·							
Minimum									
Maximum									
Average Count		<u> </u>							* * * * * * * ***
Name of Responsible Officia	L certify under the per	alty of law that I have a	erconally examined and	am familiar	Sig	nature of Responsible	Official or Authorized	<u> </u>	Submission
or Authorized Representative	individuals immediate submitted information significant penalties f	submitted herein and basely responsible for obtain it is true, accurate and cofor submitting false infor	sed on my inquiry of the ning the information, I b implete, I am aware that	believe the there are		Represe	ntative		2009-09- 20 10:09
	fine and imprisonmen	it.					Page 6		

SUBMISSION ID:

FACILITY:

LOCATION:

66810

SEDO

COUNTY: DISTRICT: American Energy Corp - Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 STATION CODE: Belmont

STATUS: Original PERMIT NUMBER: 0IL00091\*GD

MONITORING PERIOD: REPORTING LAB: ANALYST:

NO DISCHARGE INDICATOR:

013 2009-08-01 To: 2009-08-31

Tra-Det Inc. William Thompson

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pН	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY SAMPLING TYPE	1/Day Total	1/Day Total Estimate	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab
2009-08-01	0.00	AN	Giao	Giab	Grav	Glab	Giab
2009-08-02	0.00	AN					
2009-08-03	0.00	0.002					
2009-08-04	0.00	0.002					· ·
2009-08-05	0.00	0.002	7940	7.91	6220	10	200
2009-08-06	0.00	0.001					
2009-08-07	0.00	0.001				·	
2009-08-08	0.00	AN					
2009-08-09	0.00	AN					
2009-08-10	0.39	0.001					
2009-08-11	0.21	0.001					
2009-08-12	2.19	0.003					
2009-08-13	0.64	0.001					
2009-08-14	0.00	0.001					
2009-08-15	0.00	AN					
2009-08-16	0.00	AN					
2009-08-17	0.00	.001					
2009-08-18	0.23	.001					
2009-08-19	0.00	0.001	8170	8.19	6210	AA 10	100
2009-08-20	0.68	.001					
2009-08-21	0.00	.001					
2009-08-22	0.00	AN					
2009-08-23	0.19	AN					
2009-08-24	0.00	.001					
2009-08-25	0.00	.001					
2009-08-26	0.00	.001					-
2009-08-27	0.00	.001					•
2009-08-28	0.00	.001					
2009-08-29	0.00	AN					
2009-08-30	0.00	AN					
2009-08-31	0.00	.001					
Minimum	0.0	0.0010	7940.0	7.91	6210.0	0.0	100.0
Maximum	2.19	0.0030	8170.0	8.19	6220.0	10.0	200.0
Average Count	0.14613	0.00124 21	8055	2	6215	5 2	150 2
Name of Responsible Officia or Authorized Representative	I certify under the pen	alty of law that I have pubmitted herein and ba	personally examined and sed on my inquiry of the ning the information, I b	am familiar	Signature of Responsible Represe	Official or Authorized	Submissio Date/Tim
Dennis Dubiel	submitted information	is true, accurate and co or submitting false info	omplete. I am aware that rmation, including the po	there are			2009-09 20 10:09

SUBMISSION ID:

66810

SEDO

LOCATION:

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88

COUNTY: DISTRICT:

FACILITY:

Beallsville, OH 43716 Belmont

STATUS:

Original

PERMIT NUMBER: STATION CODE:

OIL00091\*GD013

MONITORING PERIOD: REPORTING LAB:

2009-08-01 To: 2009-08-31 Tra-Det Inc.

ANALYST:

William Thompson

	Manganese, Total	<u> </u>		γ <del></del>			γ	1
PARAMETER	(Mn)							
PARAMETER CODE UNITS	01055					**		
FREQUENCY	ug/l 1 / 2 Weeks				<del></del>			
SAMPLING TYPE	Grab							
2009-08-01								
2009-08-02								
2009-08-03								
2009-08-04	,						,	
2009-08-05	1100					7		
2009-08-06								
2009-08-07						-		
2009-08-08								
2009-08-09								
2009-08-10								
2009-08-11								
2009-08-12								
2009-08-13								
2009-08-14	Ì							
2009-08-15					<del></del>			
2009-08-16	<u> </u>							
2009-08-17								
2009-08-18								
2009-08-19	440							
2009-08-20	Ì							
2009-08-21								
2009-08-22								
2009-08-23								
2009-08-24	Î							
2009-08-25								
2009-08-26	Ť						) 	
2009-08-27	i		<u> </u>					
2009-08-28	Ì							
2009-08-29								
2009-08-30	Ì							
2009-08-31	Ì			<del></del>				
Minimum	440.0			<u></u>	I			
Maximum	1100.0							
Average	770							
Count	2							
Name of Responsible Officia or Authorized Representative	I certify under the per	nalty of law that I have posubmitted herein and bas	ersonally examined and	am familiar	Signa	ature of Responsible Represen	Official or Authorized	Submission Date/Time
Dennis Dubiel	individuals immediate submitted information	cly responsible for obtain is true, accurate and con or submitting false inform	ning the information, I be mplete. I am aware that	elieve the there are				2009-09- 20 10:09
							Page 8	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

66810

American Energy Corp - Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD:

OILOOO91\*GD014

2009-08-01 To: 2009-08-31

REPORTING LAB:

ANALYST: NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	рН	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	Conductivity
PARAMETER CODE	00045	50050	00400	00530	01045	01055	00094
UNITS	Inches	MGD	S.U.	mg/l	ug/l	ug/l	Umho/Cm
FREQUENCY SAMPLING TYPE	I/Day Total	1/Day Total Estimate	1/Week Grab	1/Week Grab	1/Week Grab	1/Week Grab	1 / 2 Weeks Grab
2009-08-01	Total	Total Estimate	Giab	Glab	Glab	) Giab	Giao
2009-08-02							
2009-08-03	Ì					İ	
2009-08-04	Î						
2009-08-05	Ì	_					
2009-08-06							
2009-08-07							-
2009-08-08							
2009-08-09							
2009-08-10							
2009-08-11							
2009-08-12							
2009-08-13							
2009-08-14							
2009-08-15							
2009-08-16							
2009-08-17						<u> </u>	
2009-08-18							
2009-08-19						<u> </u>	
2009-08-20			<u> </u>				,
2009-08-21	<u> </u>						
2009-08-22	<u> </u>						
2009-08-23	<u> </u>						
2009-08-24						<u> </u>	
2009-08-25							
2009-08-26	ļ						
2009-08-27	<u> </u>					<u> </u>	
2009-08-28	<u> </u>			<u> </u>		<b> </b>	·
2009-08-29	<u> </u>					<u> </u>	
2009-08-30	<b></b>		ļ	_		<u> </u>	·
2009-08-31	<u> </u>			<u> </u>		<u> </u>	
Minimum	<del> </del>		<b> </b>		_	<b>-</b>	
Maximum Average	<del>}</del>		<del> </del>				
Count	<del>                                     </del>					† T	
Name of Responsible Offici or Authorized Representati		nalty of law that I have submitted herein and ba	personally examined a	and am familiar		le Official or Authorized entative	Submission Date/Time
Dennis Dubiel	individuals immediat submitted informatio	ely responsible for obta n is true, accurate and c for submitting false info	ining the information, omplete. I am aware the	I believe the hat there are		Page 9	2009-09- 20 10:09

SUBMISSION ID:

66810

FACILITY: LOCATION:

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: DISTRICT: Belmont SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

OIL00091\*GD014

MONITORING PERIOD: REPORTING LAB:

2009-08-01 To: 2009-08-31

ANALYST:

DAD ALADED	Residue, Total	<u> </u>	1	1			Y	
PARAMETER	Dissolved	<u> </u>				<u> </u>	<u></u>	
PARAMETER CODE UNITS	00515 mg/l							
FREQUENCY	1/2 Weeks	]				]		
SAMPLING TYPE	Grab							
2009-08-01						·		
2009-08-02								
2009-08-03								
2009-08-04								
2009-08-05								
2009-08-06				[				
2009-08-07								
2009-08-08								
2009-08-09								
2009-08-10								
2009-08-11								
2009-08-12								
2009-08-13								
2009-08-14								
2009-08-15								
2009-08-16				<u> </u>				
2009-08-17					7			
2009-08-18								
2009-08-19					-			
2009-08-20								
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2009-08-22								
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2009-08-26								
2009-08-27					,			
2009-08-28	Ì				·			
2009-08-29								
2009-08-30								
2009-08-31								
Minimum								
Maximum								
Average Count				l				
Name of Responsible Officia or Authorized Representative	I certify under the per	nalty of law that I have p	ersonally examined and	am familiar	Sig	gnature of Responsible	Official or Authorized	Submission
Dennis Dubiel	individuals immediate submitted information	submitted herein and basely responsible for obtain is true, accurate and coor submitting false inforti.	ning the information, I b implete, I am aware that	elieve the there are		Represe		2009-09- 20 10:09
							Page 10	

SUBMISSION ID:

66810

FACILITY: American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont LOCATION:

COUNTY: DISTRICT:

SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

01L00091\*GD 015 2009-08-01 To: 2009-08-31

Tra-Det Inc. William Thompson

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pН	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY SAMPLING TYPE	1/Day	1/Day	1 / 2 Weeks	1/2 Weeks	1/2 Weeks	1/2 Weeks	1 / 2 Weeks
2009-08-01	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2009-08-02	0.00	AN					
2009-08-02	0.00	AN					
"	0.00	0.003		<u> </u>			
2009-08-04	0.00	0.002					
2009-08-05	0.00	0.001	8890	8.1	7302	AA 10	460
2009-08-06	0.00	0.001					
2009-08-07	0.00	0.001					
2009-08-08	0.00	AN					
2009-08-09	0.00	AN					
2009-08-10	0.39	0.001					
2009-08-11	0.21	0.003					
2009-08-12	2.19	0.005					
2009-08-13	0.64	0.004					
2009-08-14	0.00	0.001					
2009-08-15	0.00	AN					
2009-08-16	0.00	AN					
2009-08-17	0.00	0.001					
2009-08-18	0.23	0.001					
2009-08-19	0.00	0.001	9820	8.31	7970	AA 10	200
2009-08-20	0.68	0.001					
2009-08-21	0.00	0.001					
2009-08-22	0.00	AN					<del>-</del>
2009-08-23	0.19	AN					
2009-08-24	0.00	0.001					
2009-08-25	0.00	0.001					
2009-08-26	0.00	0.001		<u> </u>			
2009-08-27	0.00	0.001					<del></del>
2009-08-28	0.00	0.003					· . ·
2009-08-29	0.00	AN					
2009-08-30	0.00	AN					
2009-08-31	0.00	0.002					
Minimum	0.0	0.0010	8890.0	8.1	7302.0	0.0	200.0
Maximum	2.19	0.0050	9820.0	8.31	7970.0	0.0	460.0
Average	0.14613	0.00171	9355		7636	0	330
Count	31	21	2	2	2	2	2
Name of Responsible Official r Authorized Representative	with the information si individuals immediate	abmitted herein and bas by responsible for obtain	ersonally examined and ed on my inquiry of thos ing the information, I be	se clieve the	Signature of Responsible Represen	Official or Authorized stative	Submission Date/Time
Dennis Dubiel	submitted information	is true, accurate and con r submitting false infort	nplete. I am aware that nation, including the po	there are			2009-09- 20 10:09

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

66810

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

0IL00091\*GD015

2009-08-01 To: 2009-08-31 Tra-Det Inc.

William Thompson

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Manganese, Total						
PARAMETER CODE	(Mn) 01055						***
UNITS	ug/l	,					
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab Grab	]					
2009-08-01	<u> </u>						
2009-08-02	<u>ļ</u>						
2009-08-03							
2009-08-04							
2009-08-05	1460						• • •
2009-08-06							<u>.</u>
2009-08-07		<u> </u>					
2009-08-08							
2009-08-09							
2009-08-10	<u></u>						
2009-08-11							
2009-08-12							
2009-08-13							
2009-08-14							
2009-08-15							
2009-08-16							
2009-08-17							
2009-08-18							
2009-08-19	580						
2009-08-20							
2009-08-21	·			Ì			-
2009-08-22	Ì						
2009-08-23							
2009-08-24	Ì						
2009-08-25							
2009-08-26	1						
2009-08-27							
2009-08-28	Ì						
2009-08-29	Î			ĺ			
2009-08-30	Ì						
2009-08-31	<del>†                                    </del>						
Minimum	580.0						
Maximum	1460.0						
Average	1020			ļ			
Count Name of Responsible Offici	2	<u> </u>	)[	lr	Signature of Doctor	sible Official or Authorized	Submission
Name of Responsible Office or Authorized Representation Dennis Dubiel	with the information individuals immedia submitted information	enalty of law that I have p submitted herein and bas tely responsible for obtain is true, accurate and co	sed on my inquiry of the ning the information, I omplete. I am aware tha	ose believe the there are	Signature of Respon	isible Official of Authorized presentative	2009-09
	significant penalties fine and imprisonme	for submitting false infor nt.	rmation, including the p	ossibility of		Page 12	20 10:0

SUBMISSION ID:

FACILITY:

LOCATION:

66810

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88

COUNTY: DISTRICT: Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

0IL00091\*GD016

2009-08-01 To: 2009-08-31

ANALYST:

PARAMETER CODE  UNITS  FREQUENCY  SAMPLING TYPE  2009-08-01  2009-08-02  2009-08-03  2009-08-04	00045 Inches I/Day Total	50050 MGD 1/Day Total Estimate	00094 Umho/Cm 1 / 2 Weeks Grab	0040 S.U 1 / 2 W Grai		Dissolved   00515   mg/l	Solids 00530 mg/l	01045 ug/l
FREQUENCY SAMPLING TYPE 2009-08-01 2009-08-02 2009-08-03	1/Day	1/Day	1/2 Weeks	1 / 2 W		mg/l	mg/l	
2009-08-01 2009-08-02 2009-08-03			·		celec			
2009-08-01 2009-08-02 2009-08-03	Total	Total Estimate	Grau			1 / 2 Weeks	1/2 Weeks	1/2 Weeks
2009-08-03				) 012	<u> </u>	Grab	Grab	Grab
<del>_</del>					<del></del>			
2009-08-04		· · · · · · · · · · · · · · · · · · ·						
	ł							
2009-08-05								
2009-08-06								· · · · · · · · · · · · · · · · · · ·
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2009-08-20				]				
2009-08-21								
2009-08-22					]			
2009-08-23								
2009-08-24								
2009-08-25				<u></u>				
2009-08-26								
2009-08-27	·							
2009-08-28								
2009-08-29								
2009-08-30								
2009-08-31				<u> </u>				
Minimum Maximum				<u> </u>				
Average	·			╬───		<del></del>		
Count								•
Name of Responsible Official	I certify under the pena	ilty of law that I have p	ersonally examined and	d am familiar	Sig	nature of Responsible	Official or Authorized	
Donnis Dubial	horized Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the							2009-09- 20 10:09

SUBMISSION ID:

FACILITY:

LOCATION:

66810

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: Belmont DISTRICT: SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

0IL00091\*GD016 2009-08-01 To: 2009-08-31

ANALYST:

	Manganese, Total	·			)(			1
PARAMETER	(Mn)							
PARAMETER CODE	01055							
UNITS FREQUENCY	ug/l 1 / 2 Weeks				<del></del>			
SAMPLING TYPE	Grab							
2009-08-01						_		
2009-08-02								
2009-08-03								
2009-08-04								
2009-08-05						*		
2009-08-06								
2009-08-07							,	
2009-08-08								
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2009-08-26								
2009-08-27								
2009-08-28								
2009-08-29								
2009-08-30								
2009-08-31								· · · · · · · · · · · · · · · · · · ·
Minimum								
Maximum Average				<del></del>				
Count								
	L cartify under the per	valty of law that I have n	orcanally avaminad and	am familian	Sign	nature of Responsible	Official or Authorized	Submission
Name of Responsible Official or Authorized Representative Dennis Dubiel	individuals immediately responsible for obtaining the information, I believe the						Date/Time  2009-09- 20 10:09	
	fine and imprisonmen	it.					Page 14	

SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

LOCATION:

66810

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER:

0IL00091\*GD 017

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2009-08-01 To: 2009-08-31

Tra-Det Inc. William Thompson

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Water Temperature	Dissolved Oxygen	pН
PARAMETER CODE UNITS	00056	00083	01330	01350	00010	00300	00400
FREQUENCY	GPD 1/Day	Units 1/Day	Units . 1/Day	Units 1/Day	C 1/Week	mg/l 1 / 2 Weeks	S.U. 1/2 Weeks
SAMPLING TYPE	Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2009-08-01	AN	AN	AN	AN			
2009-08-02	AN	AN	AN	AN			
2009-08-03	7000	0	0	0			
2009-08-04	7000	0	0	0			
2009-08-05	1000	0	0	0	23	8	7.3
2009-08-06	4000	0	0	0			
2009-08-07	2000	0	0	0			
2009-08-08	AN	AN	AN	AN			
2009-08-09	AN	AN	AN	AN			
2009-08-10	3000	0	. 0	0	24	,	
2009-08-11	1000	0	0	0			
2009-08-12	5000	0	. 0	0			
2009-08-13	4000	0	0	0			
2009-08-14	7000	0	0	0			
2009-08-15	AN	AN	AN	AN			
2009-08-16	AN	AN	AN	AN			
2009-08-17	6000	0	0	0	24		
2009-08-18	4000	0	0 .	0			
2009-08-19	4000	0	0	0		6.6	7.3
2009-08-20	5000	0	0	0			
2009-08-21	3000	0	0	0			
2009-08-22	AN	AN	AN	AN			
2009-08-23	AN	AN	AN	AN			
2009-08-24	4000	0	0	0	23		
2009-08-25	3000	0	0	0			
2009-08-26	6000	0	0	0			
2009-08-27	, 4000	0	0	0			
2009-08-28	6000	0	0	0 .			
2009-08-29	AN	AN	AN	AN			
2009-08-30	· AN	AN	AN	AN			_
2009-08-31	9000	0	0	0	22		
Minimum	1000.0	0.0	0.0	0.0	22.0	6.6	7.3
Maximum	9000.0	0.0	0.0	0.0	24.0	8.0	7.3
Average Count	4523.80952 21	0 21	0 21	0 21	23.2	7.3	
Count 21 21 21 21 5 2  Men of Responsible Official I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the						2 Submiss Date/Ti	
Dennis Dubiel		is true, accurate and co or submitting false infor t.					2009-0 20 10:0

SUBMISSION ID:

66810

FACILITY: LOCATION:

COUNTY:

DISTRICT:

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

OILOOO91\*GD017 **2009-08-01** To: **2009-08-31** 

Tra-Det Inc. William Thompson

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended	Nitrogen, Ammonia	Chlorine, Total	CBOD 5 day	Fecal Coliform	Υ	
PARAMETER CODE	Solids 00530	(NH3) 00610	Residual 50060	80082	31616	<u> </u>	
UNITS	mg/l	mg/l	mg/l	mg/l	#/100 ml	<del> </del>	
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1/Month		
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab		
2009-08-01						<u> </u>	
2009-08-02							
2009-08-03							~
2009-08-04						<u> </u>	
2009-08-05	AA 10	AA 0.35	0.0001	AA 5.0			
2009-08-06							
2009-08-07							
2009-08-08							
2009-08-09							
2009-08-10							
2009-08-11							
2009-08-12						<u> </u>	
2009-08-13							
2009-08-14							
2009-08-15						Ì	
2009-08-16						î i	
2009-08-17						1	
2009-08-18					i i		
2009-08-19	AA 10	AA 0.35	0.0001	5.46			
2009-08-20						i i	<del></del>
2009-08-21						i	
2009-08-22						Ì	
2009-08-23						<u> </u>	
2009-08-24							
2009-08-25						<u> </u>	
2009-08-26						<u> </u>	
2009-08-27						<u> </u>	
2009-08-28						<u> </u>	
2009-08-29						<b>i</b>	
2009-08-30	<del></del>				1	<b>†</b>	
2009-08-31		<u> </u>	<u> </u>		540	<b>†</b>	
Minimum	0.0	0.0	1.0E-4	0.0	540.0	<u> </u>	
Maximum	0.0	0.0	1.0E-4	5.46	540.0		
Average Count	2	0 2	0.0001	2.73	540	<b>_</b>	
Name of Responsible Officia	. T	nalty of law that I have p			Signature of Responsible	e Official or Authorized	Submission
or Authorized Representativ	<ul> <li>with the information individuals immedia submitted informatio</li> </ul>	submitted herein and has tely responsible for obtair on is true, accurate and con for submitting false inform	ed on my inquiry of the ting the information, I be mplete. I am aware that	believe the there are	Represe	entative	2009-09- 20 10:09
						Page 16	

SUBMISSION ID:

FACILITY:

66810

LOCATION:

American Energy Corp - Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont

STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

OILOOO91\*GD

2009-08-01 To: 2009-08-31

COUNTY: DISTRICT: SEDO

ANALYST: NO DISCHARGE INDICATOR: AL

PARAMETER	Sludge Solids,	Sludge Volume,						
PARAMETER CODE	Percent Total 70318	Gallons 80991	<u> </u>	<u>                                     </u>			<u> </u>	
UNITS	%	Gals					<del></del>	
FREQUENCY SAMPLING TYPE	1/Month	1/Month						
2009-08-01	Grab	Total Total	<del></del>				<u></u>	
2009-08-02		<u>                                     </u>	<u> </u>	<u> </u>				
		<u></u>	ļ					
2009-08-03				<u> </u>				
2009-08-04			<u> </u>					
2009-08-05				ļ				
2009-08-06			<u> </u>	ļ				
2009-08-07								
2009-08-08	•							
2009-08-09				L				
2009-08-10								
2009-08-11								
2009-08-12								
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2009-08-14				<u> </u>				
2009-08-15								
2009-08-16								
2009-08-17		l						
2009-08-18								
2009-08-19				<u> </u>				
2009-08-20				l				· · · · · · · · · · · · · · · · · · ·
2009-08-21				l				
2009-08-22			<u> </u>	<u> </u>				
2009-08-23		L						
2009-08-24			] }	<u> </u>				
2009-08-25								
2009-08-26			ļ					
2009-08-27			ļ					
2009-08-28								
2009-08-29				<u></u>				
2009-08-30								
2009-08-31			<u> </u>	Ĺ				
Minimum								
Maximum Average			<u> </u>					
Count								
Name of Responsible Official	I certify under the per	nalty of law that I have t	personally examined and	am familiar	Sig		Official or Authorized	
Name of Responsible Official or Authorized Representative  Dennis Dubiel  Dennis Dubiel  Licertify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.							2009-09- 20 10:09	
							Page 17	

SUBMISSION ID:

66810

American Energy Corp - Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

LOCATION: COUNTY: DISTRICT:

FACILITY:

SEDO

STATUS:

Original

PERMIT NUMBER:

0IL00091\*GD

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2009-08-01 To: 2009-08-31

ANALYST:

PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow F	Rate	Dissolved Oxygen	рН	Total Suspended Solids
PARAMETER CODE	00083	01330	01350	5005	50	00300	00400	00530
UNITS	Units	Units	Units	MGI		mg/l	S.U.	mg/l
FREQUENCY SAMPLING TYPE	1/Day Estimate	1/Day Estimate	1/Day	1/Da		1 / 2 Weeks	1 / 2 Weeks	1/2 Weeks
2009-08-01	Estillate	Estimate	Estimate	Estim	ate	Grab	Grab	Grab
2009-08-02				)[ ][		1	<u> </u>	]
2009-08-03				<u></u>	<del></del>			
2009-08-04	<u> </u>							
2009-08-05								
2009-08-06								
2009-08-07								
2009-08-08								
2009-08-09								
2009-08-10								
2009-08-11								
2009-08-12								
2009-08-13								
2009-08-14								
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2009-08-22								
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2009-08-24								
2009-08-25								
2009-08-26								
2009-08-27								
2009-08-28								
2009-08-29								
2009-08-30								
2009-08-31								
Minimum								
Maximum Average								
Count		<del></del>			<del></del>			
Name of Responsible Official		alty of law that I have	personally examined and	am familiar	Si	gnature of Responsible		Submission
Dennis Dubiel    Certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.							2009-09- 20 10:09	
	·				L		Page 18	L

SUBMISSION ID:

FACILITY:

LOCATION:

66810

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: Belmont DISTRICT: SEDO

STATUS:

Original OIL00091\*GD

PERMIT NUMBER: STATION CODE:

REPORTING LAB:

MONITORING PERIOD:

601

2009-08-01 To: 2009-08-31

ANALYST:

PARAMETER	Nitrogen, Ammonia	Chlorine, Total	CBOD 5 day	Fecal Coli	form	·		
PARAMÉTER CODE	(NH3) 00610	Residual 50060	80082	31616				
UNITS	mg/l	mg/l	mg/l	#/100 n		<del></del>		
FREQUENCY	1 / 2 Weeks	1/2 Weeks	1/2 Weeks	1/Mon				
SAMPLING TYPE	Grab	Grab	Grab	Grab				
2009-08-01				<u> </u>				
2009-08-02				<u> </u>				
2009-08-03				ļ				
2009-08-04								
2009-08-05								
2009-08-06								
2009-08-07		<u> </u>						
2009-08-08								
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2009-08-10								
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2009-08-16						Ì		
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2009-08-19						<u> </u>		
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2009-08-21		<del></del>				Ì		
2009-08-22						1		
2009-08-23		<u> </u>		Î				
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2009-08-26								
2009-08-27				<u> </u>				
2009-08-28					<del></del>			
2009-08-29								
2009-08-30						1		
2009-08-31						·····		
Minimum				J			   	<u> </u>
Maximum								
Average Count	<del></del>			<u> </u>				
Name of Responsible Officia	I certify under the nen	alty of law that I have r	personally examined and	l am familiar		sponsible Official or	r Authorized	Submission
Dennis Dubiel submitted information is true, accurate and complete. I am aware that there are							2009-09- 20 10:09	
							Page 19	

FACILITY: LOCATION: American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER:

0IL00091\*GD

MONITORING PERIOD:

2009-08-01 To: 2009-08-31

**PARAMETER COMMENTS:** 

Station Code Parameter Name Parameter Code Date Unit Comment